

<400> 6
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Pro Glu Ala Thr Pro Tyr Val Asp Leu Thr Arg Pro Glu Trp Ser Ala
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Leu Arg Asp Lys Thr Pro Leu Pro Leu Thr Ala Glu Glu Val Glu Lys
35 40 45
Leu Arg Gly Leu Gly Asp Val Ile Asp Leu Asp Glu Val Arg Asp Ile
50 55 60
Tyr Leu Pro Leu Ser Arg Leu Leu Asn Leu Tyr Val Gly Ala Thr Asp
65 70 75 80
Gly Leu Arg Gly Ala Leu Asn Thr Phe Leu Gly Glu Gln Gly Ser Gln
85 90 95
Ser Gly Thr Pro Phe Val Ile Gly Val Ala Gly Ser Val Ala Val Gly
100 105 110
Lys Ser Thr Val Ala Arg Leu Leu Gln Ala Leu Leu Ser Arg Trp Pro
115 120 125
Glu His Pro Arg Val Glu Leu Val Thr Thr Asp Gly Phe Leu Leu Pro
130 135 140
Thr Arg Glu Leu Glu Ala Arg Gly Leu Met Ser Arg Lys Gly Phe Pro
145 150 155 160
Glu Ser Tyr Asp Arg Arg Ala Leu Thr Arg Phe Val Ala Asp Ile Lys
165 170 175
Ala Gly Lys Ala Glu Val Thr Ala Pro Val Tyr Ser His Leu Ile Tyr
180 185 190
Asp Ile Val Pro Asp Gln Arg Leu Val Val Arg Arg Pro Asp Ile Leu
195 200 205
Ile Val Glu Gly Leu Asn Val Leu Gln Pro Ala Leu Pro Gly Lys Asn
210 215 220
Gly Arg Thr Arg Val Gly Leu Ala Asp Tyr Phe Asp Phe Ser Val Tyr
225 230 235 240
Val Asp Ala Arg Thr Glu Asp Ile Glu Arg Trp Tyr Leu Asn Arg Phe
245 250 255
Arg Lys Leu Arg Ala Thr Ala Phe Gln Asn Pro Ser Ser Tyr Phe Arg
260 265 270
Lys Tyr Thr Gln Val Ser Glu Glu Glu Ala Leu Asp Tyr Ala Arg Thr
275 280 285
Thr Trp Arg Thr Ile Asn Lys Pro Asn Leu Val Glu Asn Val Ala Pro

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<210> 7
<211> 265
<212> PRT
<213> Streptomyces coelicolor
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<400> 7																
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			20					25					30			
Arg	Arg	Thr	Ala	Asp	Glu	Leu	Ala	Val	Leu	Leu	Gln	Gly	Leu	Met	Gly	
		35					40					45				
Met	His	Pro	Leu	Leu	Gly	Asp	Glu	Leu	Gly	Asp	Gly	Ile	Asp	Gly	Ile	
	50					55					60					
Ala	Ile	Cys	Ala	Thr	Val	Pro	Ser	Val	Leu	His	Glu	Leu	Arg	Glu	Val	
65					70					75					80	
Thr	Arg	Arg	Tyr	Tyr	Gly	Asp	Val	Pro	Ala	Val	Leu	Val	Glu	Pro	Gly	
				85					90					95		
Val	Lys	Thr	Gly	Val	Pro	Ile	Leu	Thr	Asp	His	Pro	Lys	Glu	Val	Gly	
			100					105					110			
Ala	Asp	Arg	Ile	Ile	Asn	Ala	Val	Ala	Ala	Val	Glu	Leu	Tyr	Gly	Gly	
		115					120					125				
Pro	Ala	Ile	Val	Val	Asp	Phe	Gly	Thr	Ala	Thr	Thr	Phe	Asp	Ala	Val	
	130					135					140					
Ser	Ala	Arg	Gly	Glu	Tyr	Ile	Gly	Gly	Val	Ile	Ala	Pro	Gly	Ile	Glu	
145					150					155					160	
Ile	Ser	Val	Glu	Ala	Leu	Gly	Val	Lys	Gly	Ala	Gln	Leu	Arg	Lys	Ile	
				165					170					175		
Glu	Val	Ala	Arg	Pro	Arg	Ser	Val	Ile	Gly	Lys	Asn	Thr	Val	Glu	Ala	
			180					185					190			
Met	Gln	Ser	Gly	Ile	Val	Tyr	Gly	Phe	Ala	Gly	Gln	Val	Asp	Gly	Val	
		195					200					205				
Val	Asn	Arg	Met	Ala	Arg	Glu	Leu	Ala	Asp	Asp	Pro	Asp	Asp	Val	Thr	
	210					215					220					
Val	Ile	Ala	Thr	Gly	Gly	Leu	Ala	Pro	Met	Val	Leu	Gly	Glu	Ser	Ser	
225					230					235					240	
Val	Ile	Asp	Glu	His	Glu	Pro	Trp	Leu	Thr	Leu	Met	Gly	Leu	Arg	Leu	

245 250 255

Val Tyr Glu Arg Asn Val Ser Arg Met
260 265

<210> 8
<211> 272
<212> PRT
<213> Mycobacterium tuberculosis

<400> 8
Met Leu Leu Ala Ile Asp Val Arg Asn Thr His Thr Val Val Gly Leu
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Leu Ser Gly Met Lys Glu His Ala Lys Val Val Gln Gln Trp Arg Ile
20 25 30
Arg Thr Glu Ser Glu Val Thr Ala Asp Glu Leu Ala Leu Thr Ile Asp
35 40 45
Gly Leu Ile Gly Glu Asp Ser Glu Arg Leu Thr Gly Thr Ala Ala Leu
50 55 60
Ser Thr Val Pro Ser Val Leu His Glu Val Arg Ile Met Leu Asp Gln
65 70 75 80
Tyr Trp Pro Ser Val Pro His Val Leu Ile Glu Pro Gly Val Arg Thr
85 90 95
Gly Ile Pro Leu Leu Val Asp Asn Pro Lys Glu Val Gly Ala Asp Arg
100 105 110
Ile Val Asn Cys Leu Ala Ala Tyr Asp Arg Phe Arg Lys Ala Ala Ile
115 120 125
Val Val Asp Phe Gly Ser Ser Ile Cys Val Asp Val Val Ser Ala Lys
130 135 140
Gly Glu Phe Leu Gly Gly Ala Ile Ala Pro Gly Val Gln Val Ser Ser
145 150 155 160
Asp Ala Ala Ala Ala Arg Ser Ala Ala Leu Arg Arg Val Glu Leu Ala
165 170 175
Arg Pro Arg Ser Val Val Gly Lys Asn Thr Val Glu Cys Met Gln Ala
180 185 190
Gly Ala Val Phe Gly Phe Ala Gly Leu Val Asp Gly Leu Val Gly Arg
195 200 205
Ile Arg Glu Asp Val Ser Gly Phe Ser Val Asp His Asp Val Ala Ile
210 215 220
Val Ala Thr Gly His Thr Ala Pro Leu Leu Leu Pro Glu Leu His Thr
225 230 235 240
Val Asp His Tyr Asp Gln His Leu Thr Leu Gln Gly Leu Arg Leu Val
245 250 255
Phe Glu Arg Asn Leu Glu Val Gln Arg Gly Arg Leu Lys Thr Ala Arg